

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q76763

Virgilio MIRIELLO, et al.

Appln. No.: Not Assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: August 06, 2003

Examiner: Not Assigned

For: **METHOD AND APPARATUS FOR SHARED PROTECTION IN AN OPTICAL  
TRANSPORT NETWORK RING BASED ON THE ODU MANAGEMENT**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

INFORMATION DISCLOSURE STATEMENT  
Attorney Docket No. Q76763

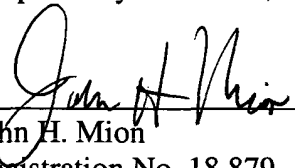
request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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WASHINGTON OFFICE  
**23373**  
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Respectfully submitted,

  
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Date: August 6, 2003

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not Assigned
				Confirmation Number	Not Assigned
				Filing Date	August 06, 2003
				First Named Inventor	Virgilio MIRIELLO
				Art Unit	Not Assigned
Examiner Name				Not Assigned	
Attorney Docket Number				Q76763	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> <i>(if known)</i>		
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		ITU-T, Telecommunication Standardization Sector of ITU, G.841, Series G: Transmission Systems and Media, Digital Systems and Networks, "Types and Characteristics of SDH Network Protection Architectures", October 1998, pages 1-33.	Yes
		ITU-T, Telecommunication Standardization Sector of ITU, G.709/Y.1331, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital Terminal Equipments-General; Series Y: Global Information Infrastructure and Internet Protocol Aspects, Internet Protocol Aspects - Transport, "Interfaces for the Optical Transport Network (OTN)", February 2001, pages 1-71.	Yes
		ITU-T, Telecommunication Standardization Sector of ITU, G.842, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital Terminal Systems-Digital Networks-SDH Network Characteristics; "Interworking of SDH Network Protection Architectures", April 1997, pages 1-33.	Yes
		ITU-T, Telecommunication Standardization Sector of ITU, G.872, Series G: Transmission Systems and Media, Digital Systems and Networks, Digital Networks-Optical Transport Networks, "Architecture of Optical Transport Networks", November 2001, pages 1-61.	Yes

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.